

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MBHLM1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51879 MA No. : SDG No.: MBHLJ8

Matrix: SOIL Lab Sample ID: P5083-12

% Solids: 78 Date Received: 12/04/2024

Analytical Method: ICP_AES

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7429-90-5	Aluminum	6500		12/24/2024	0921
7440-36-0	Antimony	3.3	J	12/24/2024	0921
7440-38-2	Arsenic	13		12/24/2024	0921
7440-39-3	Barium	93		12/24/2024	0921
7440-41-7	Beryllium	0.68		12/24/2024	0921
7440-43-9	Cadmium	0.62		12/24/2024	0921
7440-70-2	Calcium	3600		12/24/2024	0921
7440-47-3	Chromium	9.8		12/24/2024	0921
7440-48-4	Cobalt	12	*	12/24/2024	0921
7440-50-8	Copper	18		12/24/2024	0921
7439-89-6	Iron	16000		12/24/2024	0921
7439-92-1	Lead	49		12/24/2024	0921
7439-95-4	Magnesium	2000		12/24/2024	0921
7439-96-5	Manganese	1100		12/24/2024	0921
7440-02-0	Nickel	15		12/24/2024	0921
7440-09-7	Potassium	560		12/24/2024	0921
7782-49-2	Selenium	8.3	*	12/24/2024	0921
7440-22-4	Silver	0.90	U*	12/24/2024	0921
7440-23-5	Sodium	450	U	12/24/2024	0921
7440-28-0	Thallium	2.2	U*	12/24/2024	0921
7440-62-2	Vanadium	17		12/24/2024	0921
7440-66-6	Zinc	56	*	12/24/2024	0921

NOTE: Hardness (total) is reported in mg/L

Comments: